Docket No.: 608.0006USU



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UNITED STATES PATENT APPLICATION TRANSMITTAL FORM

1c918 U.S. P.TO 09/758006 09/710/01

BOX PATENT APPLICATION
ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Anselm Deninger et al.

XXX Preliminary Amendment.

For:

UHV COMPATIBLE LEAD THROUGH, DEVICE AND

PROCEDURE FOR HIGHLY EFFECTIVE PRODUCTION OF NUCLEAR SPIN POLARIZED ³He AT HIGH POLARIZATION

Enclosed	are:			
<u>X)</u>	Specification (66 pps.) consisting of: Description (57 pps); Claims (8 pps); Abstract (1pp);			
<u>X)</u>	<u>17</u> sheets of drawing;			
-	Declaration and Power of Attorney;			
	An assignment of the invention to:, including \$40.00 recordation fee and Assignment Recordation Form Cover Sheet;			
<u>x</u>)	Applicants are entitled to Small Entity Status;			
	Information Disclosure Statement (with copies of patent);			
	Form - PTO-1449;			
<u>X)</u>	Priority of application Serial No. 100 00 675.2-33 filed on January 11, 2000, in Germany is claimed under 35 U.S.C. §119;			

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The Filing Fee is calculated below.

CLAIMS AS FILED						
(1) For	(2) Number Filed	(3) Number Extre	(4) Rate	(5) Basic Fee \$710.00		
Total Claims	52 - 20 =	32	x \$16.00	\$576.00		
independent Cleims	2-3=	0	× \$80 00	\$0		
Multiple Dependent Clair	n Fee		X	\$270.00 = \$0.00		
	TAL FILING FEE			\$1286.00		

1/2 FILING FEE FOR SMALL ENTITY	\$643,00
	4045'00

XXX No fee enclosed - filing by missing parts.

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0487.** A duplicate copy of this Form is enclosed.

Address all future communications to:

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January 10, 2001
Date of Signature

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CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addresses" Certificate No. EL763476245US, service under 37 CFR §1.10 and is addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231 on January 10, 2001.

Heather A. Florella

(Typed name of person mailing paper)

(Signature of person mailing paper)